

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): ~~Method-A~~ A method of transmitting data in acknowledged mode between a sending unit and a receiving unit, in which the sending unit sends the receiving unit a sequence of blocks each comprising a header and data to be transmitted, and in which the header of each block comprises an acknowledgement control field activated intermittently by the sending unit so as to request an acknowledgement of blocks ~~on the part~~ ~~by~~ of the receiving unit, the method comprising the following steps:

- a. the acknowledgement control field for some blocks of the sequence of blocks is activated in accordance with a predetermined triggering mode; and
- b. the activation of the acknowledgement control field is repeated for at least one block of the sequence that was sent after a block where the acknowledgement control field has been activated in step a.

2. (currently amended): ~~Method-The method~~ according to Claim 1, in which step a comprises the activation at regular time intervals of the acknowledgement control field for blocks of the sequence of blocks.

3. (currently amended): ~~Method~~ The method according to Claim 1, in which step b comprises the ~~repetition~~ repeating of the activation of the acknowledgement control field for N consecutive blocks of the sequence of blocks that were sent just after the ~~said~~-block where the acknowledgement control field has been activated in step a, N being a number at least equal to 1.

4. (currently amended): ~~Method~~ The method according to Claim 3, in which N > 1 and the ~~said~~-N consecutive blocks are sent to the receiving unit at regular time intervals.

5. (currently amended): ~~Method~~ The method according to Claim 4, in which ~~the~~-a duration for which the ~~said~~-N consecutive blocks are sent is substantially shorter than the time intervals between the sendings of blocks where the acknowledgement control field is activated in step a.

6. (currently amended): ~~Method~~ The method according to Claim 1, in which the receiving unit is instructed such that after having received a first block of the sequence having the acknowledgement control field activated, it takes no account of ~~the~~-a possible activation of the

acknowledgement control field for another block of the sequence that was received in a period of predetermined duration after the said first block.

7. (currently amended): Method The method according to each any one of Claims 3 and 6, in which the said predetermined duration corresponds substantially to N times a time interval separating the sendings of two consecutive blocks of the sequence.

8. (currently amended): Method The method according to Claim 1, in which the receiving unit is instructed such that after having returned acknowledgement information in response to the receipt of a first block of the sequence having the acknowledgement control field activated, it prohibits ~~the~~ a dispatching of acknowledgement information in a period of predetermined duration after the said first block of the sequence.

9. (currently amended): Method The method according to each any one of Claims 3 and 8, in which the said predetermined duration corresponds substantially to N times a time interval separating the sendings of two consecutive blocks of the sequence.

10. (currently amended): A Unit for transmitting data in acknowledged mode, comprising:

means for producing at least one sequence of blocks each comprising data to be transmitted and a header including an acknowledgement control field, means for sending the blocks of the sequence of blocks to a receiving unit, and means of intermittent activation of the acknowledgement control field in the header of the blocks of the sequence of blocks so as to request an acknowledgement of blocks ~~on the part of~~ by the receiving unit, in which the means of intermittent activation comprise first means for activating the acknowledgement control field for some blocks of the sequence of blocks in accordance with a predetermined triggering mode, and second means for repeating the activation of the acknowledgement control field for at least one block of the sequence of blocks that was sent after a block where the acknowledgement control field has been activated by the said first means.

11. (currently amended): ~~Unit~~ The unit according to Claim 10, in which the said first means are arranged so as to activate at regular time intervals the acknowledgement control field for blocks of the sequence.

12. (currently amended): ~~Unit~~ The unit according to Claim 10, in which the said second means are arranged so as to activate the acknowledgement control field of N consecutive blocks of the sequence of blocks that were sent just after the said block where the acknowledgement control field has been activated by the said first means, N being a number at least equal to 1.

13. (currently amended): Unit The unit according to Claim 12, in which $N > 1$ and the said N consecutive blocks are sent to the receiving unit at regular time intervals.

14. (currently amended): Unit The unit according to Claim 13, in which the-a duration for which the said N consecutive blocks are sent is substantially shorter than the time intervals between the sendings of blocks where the acknowledgement control field is activated by the said first means.

15. (currently amended): Unit The unit according to Claim 10, furthermore comprising means for instructing the receiving unit in such a way that after having received a first block of the sequence having the acknowledgement control field activated, the receiving unit takes no account of the-a possible activation of the acknowledgement control field for another block of the sequence that was received in a period of predetermined duration after the said first block.

16. (currently amended): Unit The unit according to each-any one of Claims 12 and 15, in which the said predetermined duration corresponds substantially to N times a time interval separating the sendings of two consecutive blocks of the sequence.

17. (currently amended): Unit The unit according to Claim 10, furthermore comprising means for instructing the receiving unit in such a way that after having returned

acknowledgement information in response to ~~the receipt of~~ receiving a first block of the sequence having the acknowledgement control field activated, it prohibits ~~the~~ a dispatching of acknowledgement information in a period of predetermined duration after the said first block.

18. (currently amended): ~~Unit~~ The unit according to each ~~any~~ one of Claims 12 and 17, in which the said predetermined duration corresponds substantially to N times a time interval separating the sendings of two consecutive blocks of the sequence.